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Volume 1, 8-10 Sept. 1999 Page(s):240 - 243 vol.1
Digital Object Identifier 10.1109/EURMIC.1999.794474
[AbstractPlus](#) | Full Text: [PDF](#)(40 KB) IEEE CNF
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- ☐ 2. **Improving microcontroller power consumption through a segmented gray code program counter**
Hakenes, R.; Manoli, Y.;
[Computer Design, 1999. \(ICCD '99\) International Conference on](#)
10-13 Oct. 1999 Page(s):277 - 278
Digital Object Identifier 10.1109/ICCD.1999.808437
[AbstractPlus](#) | Full Text: [PDF](#)(24 KB) IEEE CNF
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- ☐ 3. **Some issues in gray code addressing**
Mehta, H.; Owens, R.M.; Irwin, M.J.;
[VLSI, 1996. Proceedings., Sixth Great Lakes Symposium on](#)
22-23 March 1996 Page(s):178 - 181
Digital Object Identifier 10.1109/GLSV.1996.497616
[AbstractPlus](#) | Full Text: [PDF](#)(284 KB) IEEE CNF
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Tsumura, M.; Takeuchi, R.; Shimizu, I.;
[Solid-State Circuits, IEEE Journal of](#)
Volume 23, Issue 2, April 1988 Page(s):437 - 441
Digital Object Identifier 10.1109/4.1004
[AbstractPlus](#) | Full Text: [PDF](#)(388 KB) IEEE JNL
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Moon-Soo Chang; Sun-Mee Kang; Woo-Sik Rho; Heok-Gu Kim; Duck-Jin Kim;
[Document Analysis and Recognition, 1995., Proceedings of the Third International Conference on](#)
Volume 2, 14-16 Aug. 1995 Page(s):636 - 639 vol.2
Digital Object Identifier 10.1109/ICDAR.1995.601976
[AbstractPlus](#) | Full Text: [PDF](#)(320 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 6. **A monolithic CMOS 16 channel, 12 bit, 10 microsecond analog to digital converter integrated circuit**
Milgrome, O.B.; Kleinfelder, S.A.;
[Nuclear Science Symposium and Medical Imaging Conference, 1992., Conference Record of the 1992 IEEE](#)

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7. **A monolithic CMOS 16 channel, 12 bit, 10 microsecond analog to digital converter integrated circuit**
Milgrome, O.B.; Kleinfelder, S.A.;
[Nuclear Science, IEEE Transactions on](#)
Volume 40, Issue 4, Part 1-2, Aug 1993 Page(s):721 - 723
Digital Object Identifier 10.1109/23.256648
[AbstractPlus](#) | Full Text: [PDF](#)(236 KB) IEEE JNL
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8. **A low power fault secure timer implementation based on the Gray encoding scheme**
Papadomanolakis, K.S.; Kakarountas, A.P.; Sklavos, N.; Goutis, C.E.;
[Electronics, Circuits and Systems, 2002, 9th International Conference on](#)
Volume 2, 15-18 Sept. 2002 Page(s):537 - 540 vol.2
Digital Object Identifier 10.1109/ICECS.2002.1046220
[AbstractPlus](#) | Full Text: [PDF](#)(487 KB) IEEE CNF
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9. **Oblivious fragile watermarking scheme for image authentication**
Chang-Tsun Li; Fong-Man Yang; Chang-Shiu Lee;
[Acoustics, Speech, and Signal Processing, 2002, Proceedings. \(ICASSP '02\), IEEE International Conference on](#)
Volume 4, 13-17 May 2002 Page(s):IV-3445 - IV-3448 vol.4
Digital Object Identifier 10.1109/ICASSP.2002.1004653
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10. **Trading off reliability and power-consumption in ultra-low power systems**
Maheshwari, A.; Burleson, W.; Tessier, R.;
[Quality Electronic Design, 2002, Proceedings, International Symposium on](#)
18-21 March 2002 Page(s):361 - 366
Digital Object Identifier 10.1109/ISQED.2002.996773
[AbstractPlus](#) | Full Text: [PDF](#)(335 KB) IEEE CNF
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11. **Low power dissipation in BIST schemes for modified Booth multipliers**
Bakalis, D.; Vergos, H.T.; Nikolos, D.; Kavousianos, X.; Alexiou, G.Ph.;
[Defect and Fault Tolerance in VLSI Systems, 1999, DFT '99, International Symposium on](#)
1-3 Nov. 1999 Page(s):121 - 129
Digital Object Identifier 10.1109/DFTVS.1999.802877
[AbstractPlus](#) | Full Text: [PDF](#)(84 KB) IEEE CNF
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12. **A High-Resolution Time-to-Digital Converter Implemented in Field-Programmable-Gate-Arrays**
Song, J.; An, Q.; Liu, S.;
[Nuclear Science, IEEE Transactions on](#)
Volume 53, Issue 1, Part 2, Feb. 2006 Page(s):236 - 241
Digital Object Identifier 10.1109/TNS.2006.869820
[AbstractPlus](#) | Full Text: [PDF](#)(248 KB) IEEE JNL
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13. **Design and application of a programmable pulse distributor**
Majithia, J.C.; Kerstan, E.;
[Proceedings of the IEEE](#)
Volume 61, Issue 1, Jan. 1973 Page(s):125 - 127
[AbstractPlus](#) | Full Text: [PDF](#)(310 KB) IEEE JNL
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Shibata, N.; Watanabe, M.; Tanabe, Y.;
[Solid-State Circuits, IEEE Journal of](#)

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(718 KB\)](#) IEEE JNL
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15. Frequency band characteristics of tree-structured filter banks

Nezih Gerek, O.; Nafi Gurcan, M.; Enis Cetin, A.;

[Electronics Letters](#)

Volume 32, Issue 8, 11 April 1996 Page(s):724 - 726

[AbstractPlus](#) | [Full Text: PDF\(296 KB\)](#) IEEE JNL

16. A novel low-power microprocessor architecture

Hakenes, R.; Manoli, Y.;

[Computer Design, 2000. Proceedings, 2000 International Conference on](#)

17-20 Sept. 2000 Page(s):141 - 146

Digital Object Identifier 10.1109/ICCD.2000.878280

[AbstractPlus](#) | [Full Text: PDF\(596 KB\)](#) IEEE CNF

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17. Clustering by SOM (self-organising maps), MST (minimal spanning tree) and MCP (modified counter-propagation)

Obu-Cann, K.; Iwamoto, K.; Tokutaka, H.; Fujimura, K.;

[Neural Information Processing, 1999. Proceedings, ICONIP '99, 6th International Conference on](#)

Volume 3, 16-20 Nov. 1999 Page(s):986 - 991 vol.3

Digital Object Identifier 10.1109/ICONIP.1999.844670

[AbstractPlus](#) | [Full Text: PDF\(684 KB\)](#) IEEE CNF

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18. Logic synthesis

Hollingworth, P.;

[Euro ASIC '90](#)

29 May-1 June 1990 Page(s):250 - 256

Digital Object Identifier 10.1109/EASIC.1990.207949

[AbstractPlus](#) | [Full Text: PDF\(288 KB\)](#) IEEE CNF

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19. Image segmentation based on consensus voting

Shih-Hung Chen; Ming-Jui Kuo; Jung-Hua Wang;

[Cellular Neural Networks and Their Applications, 2005 9th International Workshop on](#)

28-30 May 2005 Page(s):1 - 4

Digital Object Identifier 10.1109/CNNA.2005.1543146

[AbstractPlus](#) | [Full Text: PDF\(2376 KB\)](#) IEEE CNF

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20. Validation of synthetic diamond for a beam condition monitor for the compact muon solenoid experiment

Chong, D.; Fernandez-Hernando, L.; Gray, R.; Igner, C.J.; Macpherson, A.L.; Oh, A.; Pritchard, T.W.; Stone, R.; Worm, S.;

[Nuclear Science Symposium Conference Record, 2004 IEEE](#)

Volume 3, 16-22 Oct. 2004 Page(s):1812 - 1815 Vol. 3

Digital Object Identifier 10.1109/NSSMIC.2004.1462595

[AbstractPlus](#) | [Full Text: PDF\(1303 KB\)](#) IEEE CNF

[Rights and Permissions](#)

21. Turbo coding in ADSL DMT systems

Zhang, L.; Yongacoglu, A.;

[Communications, 2001 ICC 2001, IEEE International Conference on](#)

Volume 1, 11-14 June 2001 Page(s):151 - 155 vol.1

Digital Object Identifier 10.1109/ICC.2001.936292

[AbstractPlus](#) | [Full Text: PDF\(476 KB\)](#) IEEE CNF

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22. Motion detection and velocity estimation using cellular automata

Kouzani, A.Z.; Bouzerdoum, A.; Liebelt, M.;

[Intelligent Information Systems, 1994. Proceedings of the 1994 Second Australian and New Zealand Conference on](#)

[AbstractPlus](#) | Full Text: [PDF](#)(428 KB) IEEE CNF
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23. Device and Circuit Level Optimization for High Performance a-Si:H TFT-Based AMOLED Displays

Sambandan, S.; Striakhilev, D.; Nathan, A.;

[Display Technology, Journal of](#)

Volume 2, Issue 1, March 2006 Page(s):52 - 59

Digital Object Identifier 10.1109/JDT.2005.863600

[AbstractPlus](#) | Full Text: [PDF](#)(616 KB) IEEE JNL

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24. Frequency-Counted Measurements and Phase Locking to Noisy Oscillators

Gray, R.; Tausworthe, R.;

[Communications, IEEE Transactions on \[legacy, pre - 1988\]](#)

Volume 19, Issue 1, Feb 1971 Page(s):21 - 30

[AbstractPlus](#) | Full Text: [PDF](#)(904 KB) IEEE JNL

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25. 32-channel digital 6-bit TDC with 2.5 ns least count

Cousins, R.D.; Friedman, C.; Melese, P.L.;

[Nuclear Science, IEEE Transactions on](#)

Volume 36, Issue 1, Part 1, Feb. 1989 Page(s):646 - 649

Digital Object Identifier 10.1109/23.34518

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addition, the output of a ripple-carry **Gray** code counter can be ... use the D flipflop **structure** of the registers in the FLEX 8000 device. When ...

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The MHP had been founded in 1965 by Alparslan Türkeş, a member of the **Counter-Guerrilla**. Colonel Türkeş and other **Grey** Wolves were arrested. ...

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... uses less power because fewer address lines change as the program **counter** advances.

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understand about senescence and the **structure** that it degrades, the less plausible it has ... returns pattern, de **Grey** fumbles spectacularly for a response. ...

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nary incrementer which keeps the **structure** simple and easy. to handle. ... mented **gray** code **counter** has a switching activity of 69904 ...

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are when one of the bits in the **grey** counter changes and the ... and shows a strong repetitive **structure**. This is a typical. MTD133 result. ...

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20' wide custom backwall **structure** with sidewalls (material choices include: white or black laminate or **gray** or blue fabric); shelf on the backwall header ...

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A **counter** is a state machine that conforms. to this **structure**. ... Figure 5 shows a **Gray** code **counter** as a state machine design. The conven- ...

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Unnamed namespaces permit access to Max, buffer, and **counter** without the scope ...

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Namespace **Gray** contains a local using directive for namespace Black, ...
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Inventor Information for 10/617494

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10617494	Not Issued	30	07/11/2003	Scalable gray code counter	CLIFT, GRAHAM
10967861	Not Issued	30	10/18/2004	Dynamic single row QWERTY key layout	CLIFT, GRAHAM
10610779	6998816	150	06/30/2003	SYSTEM AND METHOD FOR REDUCING EXTERNAL BATTERY CAPACITY REQUIREMENT FOR A WIRELESS CARD	CLIFT, GRAHAM ANTHONY

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